

01/04/02 #3

SEQUENCE LISTING

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Tramontano, Alfonso
Pilon, Aprile L
Lohnas, Gerald L
Roberts, Steven F

<120> HEAT-SHOCK FUSION-BASED VACCINE SYSTEM

<130> U.S. Patent Application No. 09\026,276

<140> 09/026,276

<141> 1998-02-19

<160> 35

<170> PatentIn Ver. 2.0

<210> 1
<211> 35
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: cloning oligo

<400> 1
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Gly Arg Ala Phe Tyr Thr Thr Gly Glu Ile Ile Gly Asp Ile Arg Gln
20 25 30
Ala His Cys
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<213> Artificial Sequence

<220>
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1 5 10 15

<210> 3
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: cloning oligo

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1 5 10 15

Sub
B1

A1

Cys

<210> 4
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: cloning oligo

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<220>
<223> Description of Artificial Sequence: cloning oligo

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<212> DNA
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<223> Description of Artificial Sequence: cloning oligo

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<220>
<223> Description of Artificial Sequence: cloning oligo

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<210> 8
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<220>
<223> Description of Artificial Sequence: cloning oligo

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<220>
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gcggctggaa gtgaacctgg tcagcgccac gcagtc 36

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<220>
<223> Description of Artificial Sequence: cloning oligo

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ttaagactgc gtggcggcat ccacatcggt ccg 33

<210> 13
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<210> 14
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<400> 14

gttaggtggt gtagaaagca cgacccggac cgat

34

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<400> 15
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<210> 16
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<400> 16
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<210> 17
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<213> Mycobacterium tuberculosis

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1 5 10 15

Asp Ala Leu

<210> 18
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<212> PRT
<213> Homo sapiens

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Met Leu Cys Ile Pro Pro
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Met Leu Cys Met Pro Pro
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<210> 20
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Pro

<210> 22
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<212> PRT
<213> Homo sapiens

<400> 22
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<213> Homo sapiens

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<210> 24
<211> 23
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<210> 26
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Leu Arg Pro Gly
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<210> 27
<211> 21
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<213> corona virus

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Arg Pro Ser Glu Val
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<210> 28
<211> 10
<212> PRT
<213> Porcine

<400> 28
Glu His Trp Ser Tyr Gly Leu Arg Pro Gly
1 5 10

<210> 29
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<400> 29
Glu His Trp Ser Tyr Gly Leu Arg Pro Gly Glu His Trp Ser Tyr Gly
1 5 10 15

Leu Arg Pro Gly
20

<210> 30
<211> 20
<212> PRT
<213> Porcine

<400> 30
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1 5 10 15

Leu Arg Pro Gly
20

<210> 31
<211> 20
<212> PRT
<213> Porcine

<400> 31
Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Glu His Trp Ser Tyr Gly
1 5 10 15

Leu Arg Pro Gly
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<210> 32
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<400> 32
Gln His Trp Ser Tyr Gly Leu Arg Pro Gly
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<210> 33
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<212> PRT
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<400> 34
Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His Trp Ser Tyr Gly
1 5 10 15

Leu Arg Pro Gly Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His
20 25 30

Trp Ser Tyr Gly Leu Arg Pro Gly Cys
35 40

<210> 35
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<212> PRT
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<400> 35
Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His Trp Ser Tyr Gly
1 5 10 15

Leu Arg Pro Gly Gln His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His
20 25 30

Trp Ser Tyr Gly Leu Arg Pro Gly
35 40